

METHOD AND RELATED APPARATUS FOR CONTROLLING CALIBRATION OF A STEPPING MOTOR

Abstract

A controlled stepping motor is electrically connected to a controller and a loading device. A method of controlling the stepper motor includes utilizing the controller to output a control signal to the stepping motor according to a target displacement and a first index parameter, utilizing the stepping motor to move the loading device according to the control signal, utilizing the controller to calculate a difference between the target displacement and an actual displacement of the loading device, and utilizing the controller to generate a second index parameter for updating the first index parameter according to the first index parameter, the difference, and the actual displacement.